

File 351:DERWENT WPI 1963-1999/UD=9940;UP=9940;UM=9940

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File 344:Chinese Patents ABS Apr 1985-1999/Aug

(c) 1999 European Patent Office

File 347:JAPIO Oct 1976-1999/Apr.(UPDATED 990812)

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Set	Items	Description
S1	33	(STAGGERED? OR GRADUATED? OR INCREMENT? OR INTERVAL? OR PROGRESSIVE? OR GRADUAL?)(N4) (DISCOUNT? OR REBATE? OR SPECIAL(-)OFFER? OR PROMOTION? OR VOUCHER? OR REDEMPTION? OR REFUND?)
S2	1020	(INCREAS?) (N3) (PERCENT? ? OR PERCENTAGE? OR DISCOUNT?)
S3	1999	(VISIT? OR SHOP?(N2)TRIP? OR SHOP? OR PURCHASE?) (N5) (CUSTOMER? OR CLIENT? OR SHOPPER? OR BUYER? OR CONSUMER? OR PATRON?)
S4	0	S1 AND S2 AND S3
S5	2	S1 AND S3
S6	0	S1 AND S2
S7	1	S1 AND VISIT?

5/7/1 (Item 1 from file: 351)  
DIALOG(R)File 351:DERWENT WPI  
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011363248 \*\*Image available\*\*  
WPI Acc No: 97-341155/199731

Price protection method to retail customer using computer system -  
involves comparing transaction price to advertised price for matching  
product to determine if advertised price is less, and if so by how much

Patent Assignee: NEW ENGLAND AUDIO CO (NEWE-N)

Inventor: BLOOMBERG S J; STONE J S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
US 5642279	A	19970624	US 94287862	A	19940809		199731 B

Priority Applications (No Type Date): US 94287862 A 19940809

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
US 5642279	A		7				

Abstract (Basic): US 5642279 A

The method involves storing in the computer system information on each retail transaction for the goods including customer information, product identification, date and price paid for each product. Information on the selected goods advertised for sale by others within a selected geographic area are stored in the computer, such information includes product identification, advertisement date and advertised price. The computer is utilised to determine at selected time intervals whether automatic rebates are due to any customer, rebates due when the computer determines that a product of the selected goods purchased by the customer has been advertised at a lower price by another within a selected time period alter the purchase transaction. A check is printed to the customer for the difference between the price paid by the customer and the lower advertised sale price, which check is sent to the customer. The transaction price is compared to the advertised price for the matching product to determine if the advertised price is less, and if so by how much.

ADVANTAGE - Does not require substantial time and effort on part of customer.

Dwg.2/3

Derwent Class: T01

International Patent Class (Main): G06F-017/00

5/7/2 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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05247455 \*\*Image available\*\*  
PROCESSOR FOR COMMODITY SALES REGISTERING DATA

PUB. NO.: 08-202955 [JP 8202955 A]

PUBLISHED: August 09, 1996 (19960809)

INVENTOR(s): IKEDA YOSHIHIKO

APPLICANT(s): TEC CORP [000356] (A Japanese Company or Corporation), JP  
(Japan)

APPL. NO.: 07-013098 [JP 9513098]

FILED: January 30, 1995 (19950130)

#### ABSTRACT

PURPOSE: To provide a commodity sales registering data processor capable of applying preferential treatment for discount service to a fixed customer frequently visiting a store or the like and allowed to be simply handled.

CONSTITUTION: The processor is provided with a customer -sorted visit management data storing means 13A, an interval -sorted discount data

storing means 13B, visit date reading means (11, 12), visit interval calculating means (11, 12), discount data selecting means (11, 12), and a discount processing executing means (11, 12) and constituted so as to calculate the visit interval between a current visit date and preceding visit date only by inputting a customer number, select discount data corresponding to the visit interval and execute discount processing using the selected discount data.

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DIALOG(R)File 347:JAPIO  
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?

File 348:European Patents 1978-1999/Sep W38  
(c) 1999 European Patent Office

Set	Items	Description
S1	18	(STAGGERED? OR GRADUATED? OR INCREMENT? OR INTERVAL? OR PROGRESSIVE? OR GRADUAL?) (N4) (DISCOUNT? OR REBATE? OR SPECIAL(-)OFFER? OR PROMOTION? OR VOUCHER? OR REDEMPTION? OR REFUND?)
S2	3881	(INCREAS?) (N3) (PERCENT? ? OR PERCENTAGE? OR DISCOUNT?)
S3	1148	(VISIT? OR SHOP?(N2)TRIP? OR SHOP? OR PURCHASE?) (N5) (CUSTOMER? OR CLIENT? OR SHOPPER? OR BUYER? OR CONSUMER? OR PATRON?)
S4	1	S1 AND S2 AND S3
S5	3	S1 AND S3
S6	1	S1 AND S2

4/3,K/1

DIALOG(R) File 348:European Patents

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00831894

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

**Decision support system for the management of an agile supply chain**

**System zur Entscheidungsunterstützung für das Management einer flinken Versorgungskette**

**Système d'aide de décision pour la gestion d'une chaîne de l'alimentation agile**

PATENT ASSIGNEE:

PHILIPS ELECTRONICS N.V., (1489041), Groenewoudseweg 1, 5621 BA

Eindhoven, (NL), (applicant designated states: DE;FR;GB)

INVENTOR:

Schmidt, James D., c/o Int. Octrooibureau B.V., Prof. Holstlaan 6, 5656

AA Eindhoven, (NL)

Bakkalbasi, Omer, c/o Int. Octrooibureau B.V., Prof. Holstlaan 6, 5656 AA

Eindhoven, (NL)

Bhaskaran, Kumar, c/o Int. Octrooibureau B.V., Prof. Holstlaan 6, 5656 AA

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Desiragu, Ramki, c/o Int. Octrooibureau B.V., Prof. Holstlaan 6, 5656 AA

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Huang, Ying, c/o Int. Octrooibureau B.V., Prof. Holstlaan 6, 5656 AA

Eindhoven, (NL)

Krasinski, Ray, c/o Int. Octrooibureau B.V., Prof. Holstlaan 6, 5656 AA

Eindhoven, (NL)

LEGAL REPRESENTATIVE:

Peters, Rudolf Johannes (49051), INTERNATIONAAL OCTROOIBUREAU B.V., Prof.

Holstlaan 6, 5656 AA Eindhoven, (NL)

PATENT (CC, No, Kind, Date): EP 770967 A2 970502 (Basic)

EP 770967 A3 981230

APPLICATION (CC, No, Date): EP 96202971 961024;

PRIORITY (CC, No, Date): US 5860 951026; US 8101 951030; US 12327 960227;

US 22787 960730

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/60;

ABSTRACT WORD COUNT: 347

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	EPAB97	659
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SPEC A	(English)	EPAB97	45655
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Total word count - document A	46314
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Total word count - document B	0
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Total word count - documents A + B	46314
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ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION components correspond to materials. Equipment operating locations are similar to retailers and equipment is like **customers**. The repair **shop** is analogous to a production facility. As modules are made up of repair items, modules...The resulting impact factors for each of the periods belonging to and following after a **promotion interval** can now be used in future forecasting efforts.

Future Promotion Impact Estimation

Objective

To estimate...

...course of the promotion period. The increase in the sales volume is due to:

a. **consumers** increasing their normal **purchase** quantities to take advantage of the temporary price discounts;

b. **consumers** making a **purchase** during the promotion period who otherwise would have waited until a future point in time;

c. **consumers** being enticed into a **purchase** who otherwise would

have opted for a different brand or who otherwise would not be...  
...decline in sales after the promotion period.

Figure 31 displays a typical pattern for the **percentage increases** over time, resulting from a price promotion. As mentioned, the **percentage increase** is positive during the promotion period; the magnitude of the impact first increases and then...The resulting impact factors for each of the periods belonging to and following after a **promotion interval** can now be used in future forecasting efforts, as guided by our Forecasting Module. This...

5/3,K/1

DIALOG(R)File 348:European Patents

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**Decision support system for the management of an agile supply chain**

**System zur Entscheidungsunterstützung für das Management einer flinken**

**Versorgungskette**

**Systeme d'aide de decision pour la gestion d'une chaine de l'alimentation agile**

PATENT ASSIGNEE:

PHILIPS ELECTRONICS N.V., (1489041), Groenewoudseweg 1, 5621 BA

Eindhoven, (NL), (applicant designated states: DE;FR;GB)

INVENTOR:

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LEGAL REPRESENTATIVE:

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Holstlaan 6, 5656 AA Eindhoven, (NL)

PATENT (CC, No, Kind, Date): EP 770967 A2 970502 (Basic)

EP 770967 A3 981230

APPLICATION (CC, No, Date): EP 96202971 961024;

PRIORITY (CC, No, Date): US 5860 951026; US 8101 951030; US 12327 960227;  
US 22787 960730

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/60;

ABSTRACT WORD COUNT: 347

LANGUAGE (Publication,Procedural,Application): English; English; English

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CLAIMS A	(English)	EPAB97	659
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SPEC A	(English)	EPAB97	45655
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Total word count - document A	46314
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Total word count - document B	0
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Total word count - documents A + B	46314
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- c. **consumers** being enticed into a **purchase** who otherwise would have opted for a different brand or who otherwise would not be...The resulting impact factors for each of the periods belonging to and following after a **promotion interval** can now be used in future forecasting efforts, as guided by our Forecasting Module. This...

5/3,K/2

DIALOG(R) File 348:European Patents  
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00728770

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**Game machine accounting and monitoring system**

**System zum Abrechnen und Überwachen eines Spielautomaten**

**Systeme pour la decompote et monitoring d'une machine a sous**

PATENT ASSIGNEE:

BALLY GAMING INTERNATIONAL, INC., (1615540), 6601 South Bermuda Road, Las Vegas Nevada 89119, (US), (applicant designated states: AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

LeStrange, Michael M., 207 25th Street, Brigantine, New Jersey 08203, (US)

Watson, William H., 1190 Manor Road, Reno, Nevada 89503, (US)

Raven, Richard C., Deceased, , (US)

LEGAL REPRESENTATIVE:

Winter, Brandl, Furniss, Hubner, Ross, Kaiser, Polte, Kindermann  
Partnerschaft (100053), Patent- und Rechtsanwaltskanzlei Patentanwälte,  
Rechtsanwalt Alois-Steinecker-Strasse 22, 85354 Freising, (DE)

PATENT (CC, No, Kind, Date): EP 688003 A1 951220 (Basic)

EP 688003 B1 981125

APPLICATION (CC, No, Date): EP 95109265 950614;

PRIORITY (CC, No, Date): US 260587 940616

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: G07F-017/34;

ABSTRACT WORD COUNT: 219

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9848	1336
CLAIMS B	(German)	9848	1074
CLAIMS B	(French)	9848	1658
SPEC B	(English)	9848	6077
Total word count - document A			0
Total word count - document B			10145
Total word count - documents A + B			10145

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION accounting system discerns which form of monetary value has been input by the player and **increments** the bill count, **promotional** , debit card or coin sale drop meters as appropriate (at blocks 208a, 208b, 208c and...at decision block 238. If the machine pays out in the form of a printed **voucher** , the system **increments** the cash **voucher** meter by the amount collected by the player (i.e., the balance in the game...is to be in the form of a printed voucher (decision block 320b), the system **increments** the cash **voucher** meter 73 at block 322b as the ticket is printed. Finally, if the payout is...

...a commercial credit card system, pay a percentage of each credit card transaction with its **customers** . By separating credit **purchases** and payouts in the credit card in 64 and credit card out 70 meters, respectively...

5/3,K/3

DIALOG(R)File 348:European Patents

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00641531

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

**Installation for supplying information to customers.**

**Vorrichtung zur Ausgabe von Informationen an Kunden.**

**Installation pour delivrer des informations aux clients.**

PATENT ASSIGNEE:

BAVAK EFFICIENCY B.V., (1775920), Ambachtsweg 20, NL-2222 AL Katwijk, (NL), (applicant designated states:

AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Weijers, Petrus Marinus Johannes, Veldzuringstraat 6, NL-2215 WK Voorhout, (NL)

LEGAL REPRESENTATIVE:

de Bruijn, Leendert C. et al (19641), Nederlandsch Octrooibureau Scheveningseweg 82 P.O. Box 29720, NL-2502 LS Den Haag, (NL)

PATENT (CC, No, Kind, Date): EP 621560 A1 941026 (Basic)

EP 621560 B1 950823

APPLICATION (CC, No, Date): EP 94201037 940414;

PRIORITY (CC, No, Date): NL 93688 930422

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G07B-001/02; G07C-011/00; G07G-001/14;

G09F-003/02;

ABSTRACT WORD COUNT: 133

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF2	741
SPEC A	(English)	EPABF2	4843
Total word count - document A			5584
Total word count - document B			0
Total word count - documents A + B			5584

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...SPECIFICATION older people.

The aim of the present invention is to provide an installation with which **customers** of **shops** and service establishments can be provided, by means of information vouchers, with arbitrary information, for...any limitation of the inventive concept.

Figure 1 shows an installation for supplying information to **customers** of, for example, **shops** or service establishments;

Figure 2 shows an installation which is similar to that in Figure

...

...display for displaying sequence numbers.

Figure 1 shows an installation 1 for supplying information to **customers** of, for example, **shops** or service establishments, such as post offices and banks. The installation 1 comprises at least...000 or 001. This may be a time saving operation, eg. in a situation where **customers** are entering a **shop** and take a serial number although the serial number system is not used by the assistant(s) since only few **customers** are within the **shop** , a situation which often occurs. In such a situation it may happen that the display...

...displays a fixed number while the numbers printed on the vouchers are



rising. When more **customers** are entering the **shop** and an assistant wishes to use the system again he normally pushes a push-button...

...long was the mean waiting time for customers, at what time of the day most **customers** entered the **shop**, whether the reset button was ever used, etc. The management can easily take away the...

...on a voucher and the number displayed on display 21 (assuming, of course, that no **customers** have left the **shop** without being served or have entered the shop without taking a serial number). When the...that it has perforations transverse to the unrolling direction of the paper at pre-determined **intervals**, along which perforations a **voucher** can be torn off without the use of additional tear-off means (Figures 6 and... sell off all left over products at half price, this information can be entered immediately. **Customers** entering the **shop** do not have to be inconvenienced in order to do this, nor is there any...

...the customer will also be tempted to buy articles not on special offer. After the **customer** has placed all the **purchases** he/she desires in the trolley 69, he/she leaves the supermarket via one of...

6/3,K/1

DIALOG(R)File 348:European Patents

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00831894

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Decision support system for the management of an agile supply chain

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SPEC A	(English)	EPAB97	45655
Total word count - document A			46314
Total word count - document B			0
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File 347:JAPIO Oct 1976-1999/Apr.(UPDATED 990812)

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S1	173	(VISIT?) (N4) (CUSTOMER? OR CONSUMER? OR SHOPPER? OR BUYER? OR PATRON?)
S2	18	(PROGRESSIVE? OR GRADUATED OR STAGGERED? OR INTERVAL?) (N4) (DISCOUNT? OR REBATE? OR SPECIAL()OFFER? OR PROMOTION? OR VO- UCHER? OR REDEMPTION? OR REFUND?)
S3	1	S1(S)S2
S4	1	S1 AND S2
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4/7/1 (Item 1 from file: 347)

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05247455 \*\*Image available\*\*

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